Exploring the ARBORETUM

MAGAZINE FOR THE MEMBERS OF THE LOS ANGELES COUNTY ARBORETUM AND BOTANIC GARDEN

SUMMER/FALL 2013

LAST STAND
Going out with a big bang

ORCHIDS
Meet their caretaker

FEAST
A farm-to-table fundraiser at Baldwin Ranch

FROM THE ARBORETUM FOUNDATION PRESIDENT

A NEW ERA BEGINS

As president of the Los Angeles Arboretum Foundation board, I am delighted to announce important new progress in our services to the public; but first, a little history.

Since our founding in 1948, the Arboretum has operated through a public-private partnership between the County of Los Angeles and the Los Angeles Arboretum Foundation. Indeed, it was this collaboration that made our Arboretum possible, with the newly formed Foundation actively running this great institution in its very early years. Since then, the Foundation has focused primarily on education and garden improvements, while the County, through its Parks and Recreation Department, has carried responsibility for collections, grounds and facilities, and most day-to-day operations.

This long-standing partnership enters a new phase beginning July 1, 2013. On that date a new operating agreement between the County and the Foundation will take effect. The agreement will give the Foundation more hands-on management of the Arboretum, particularly in the area of visitor services. The County Board of Supervisors approved the agreement on May 21.

Our highly regarded CEO Richard Schulhof works for both the County and the Foundation. And there are employees of both the County and the Foundation on staff. In this respect, operations will remain unchanged. But the new agreement will place admissions under the Foundation, giving us the flexibility to more fully welcome visitors and provide additional services to enrich their experience, thus accomplishing a key goal of our strategic plan (visit *www.arboretum.org*).

Most importantly, we have begun to investigate the possibility of constructing a new entrance so that visitors immediately enjoy majestic views of our landscape and the San Gabriel Mountains. Currently, entry through the rotunda directs visitors onto a narrow path that crosses a service road. As originally planned and built, the Arboretum entrance was located near the Gift Shop and led visitors to glorious vistas against the backdrop of the San Gabriel Mountains. Our plan is to regain that original entrance experience and showcase the breathtaking views right from the start of a visit.

The Arboretum Foundation has begun conceptual design studies for the new entrance, working with the architectural firm of RACAIA in association with Tim Shea (Tim worked on the design of the Getty Museum for Richard Meier & Partners). I can say these design concepts are very exciting, and as they develop, we look forward to sharing them with you. We will welcome your input and, as always, express our deep appreciation for your on-going support.

—Kenneth D. Hill, Ph.D.

THE LOS ANGELES ARBORETUM FOUNDATION

Founded in 1948, the Foundation has provided new gardens, extensive education programs, and publications serving Southern California. Today, the Foundation leads a broad community of members, volunteers and donors in establishing the support needed to realize the Arboretum's potential as a premier public garden and educational resource.

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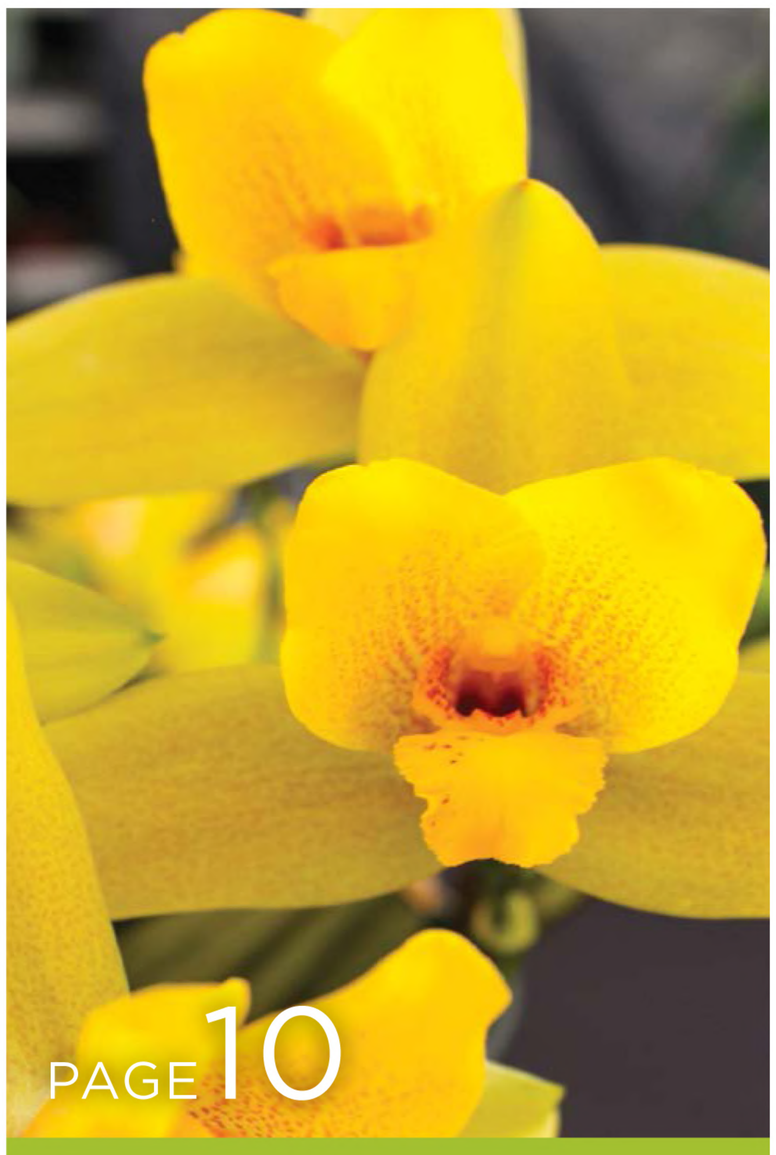
4 NEWS & HIGHLIGHTS
Happenings at the garden.

6 THE FEAST AT BALDWIN RANCH
Top local chefs cook up a splendid fundraiser.

7 GARDENING FOR EXERCISE
Forget the weights, pick up a shovel to get in shape.

8 SANTA ANITA DEPOT
Preserving the station.



PAGE 10

ORCHID LADY
Julie Norman shares her observations and tips from her years of experience caring for the Arboretum's vast collection of orchids.

Photo of children by Dolly Paul; orchids by Frank McDonough

PAGE 14

KIDS & FAMILY
The Arboretum is a place of nature, wonder and discovery for any age.

12 ONCE IN A LIFETIME
Celebrating a botanical grand finale.

15 JULY – DECEMBER CALENDAR

21 DONORS

This is a publication of the Los Angeles Arboretum Foundation. The Los Angeles County Arboretum and Botanic Garden is governed through a private-public collaboration between the Foundation and the County of Los Angeles through its Parks and Recreation Department.

On the cover: Furcraea macdougallii, *MacDougall's century plant. Photo by Donald R. Hodel.*
On the back, Salvia spathacea, *hummingbird sage. Photo by Debe Loxton.*

WELLS FARGO: OUR PARTNER IN PUBLIC EDUCATION

Visit the Arboretum on any day during the school year and you'll see scores of students exploring the wonders of nature, as well as important chapters in California history. As evidenced by 16,000 annual student visits, the Arboretum's 127-acre landscape, botanical collections, and historical resources are unparalleled resources for public education.

We thank Wells Fargo for ensuring that Arboretum field trips are available to increasing numbers of school children from across Los Angeles County. For many classrooms, particularly those from larger urban districts, securing funds for transportation is often the greatest obstacle to making a visit. Through its funding of bus transportation, Wells Fargo has enabled thousands of students to experience the Arboretum, including many from the Los Angeles and Pasadena unified school districts. In addition, this year over 800 middle and high school students were able to attend the L.A. Environmental Education Fair, again thanks to Wells Fargo transportation funding. Finally, the family education activities of the recent Wild West Days event were supported through the same generous support.

We express our deep appreciation to Wells Fargo for a partnership that has done so much to make the Arboretum a cherished resource for children's discovery and learning.

SIBY AND PERRY MINTON: NEARLY 40 YEARS OF SERVICE!

Arboretum staff and depot and preservation committee volunteers recently gathered to celebrate the exemplary work of Siby and Perry Minton. Since 1975, they have filled many important roles at the Arboretum, most recently as docents at the Santa Anita Depot. Thanks and congratulations to a fabulous couple who love the Arboretum as well as serving the community.

FORCES OF NATURE WINS NATIONAL AWARD

The Forces of Nature exhibition last December featuring art created from fallen trees was awarded a 2013 Achievement Award in the category of Arts and Historic Preservation by the National Association of Counties. In announcing the award to Los Angeles County, the association said, "Due to its exceptional results and unique innovations, your program has been chosen to receive the honor of Best of Category." The association, founded in 1935, is the only national organization that represents 3,069 county governments in the United States.

The three-day Forces of Nature exhibition, curated by Leigh Adams, was a tribute to trees lost in the 2011 windstorm that ravaged the Arboretum. The wood from toppled trees was distributed to more than 100 artists, who brought together a range of artistic vision as diverse as the trees from which the wood came. Their art was sold to raise funds for the next generation of Arboretum trees.

ARBORETUM RECEIVES ACCREDITATION

Having achieved standards of professional practices deemed important for arboreta and botanic gardens worldwide, the Los Angeles County Arboretum and Botanic Garden is now recognized as an accredited arboretum in the Morton Register of Arboreta.

The Morton Register is a comprehensive list and database of arboreta and other public gardens that collect and display trees, shrubs, and other woody plants for the benefit of the public, science, and conservation. Accreditation is based on degrees of development, capacity, and professionalism. The Los Angeles County Arboretum was awarded the highest standard achievable by the ArbNet Arboretum Accreditation Program. The program is an international initiative sponsored and coordinated by The Morton Arboretum in cooperation with the American Public Gardens Association and Botanic Gardens Conservation International.

CHICKS ALL GROWN UP

The newest additions to the Garden for All Seasons are five beautiful hens happily frolicking around or napping together in sunny corners of their spacious new coop. They arrived as chicks in February and have grown into lovely gals.

Each is a distinctive color and variety: Bella, a Brahma, is white with black feathers and a pretty black feather boa around her neck. Belinda, a Plymouth Barred Rock, has black with white feathers that create a beautiful speckled appearance. Betsy Ross is an Araucana chicken that will lay blue and green eggs. Buffy, a Buff Orpington, is the most social hen and loves to jump up on laps and be petted. Big Babs, a Rhode Island Red, was our first hen to lay eggs!

The goal of the Garden for All Seasons is to demonstrate sustainable approaches to home food production, according to Jill Morganelli, the Arboretum's horticultural supervisor. The garden is designed to teach how to organically grow fruits and vegetables, care for backyard chickens, and maintain compost. The hens and garden are expertly tended by Tom Moure, right, and a staff of extraordinary volunteers—*and* we currently have volunteer openings for anyone who would like to participate.

Photo of chicks by Dolly Paul.

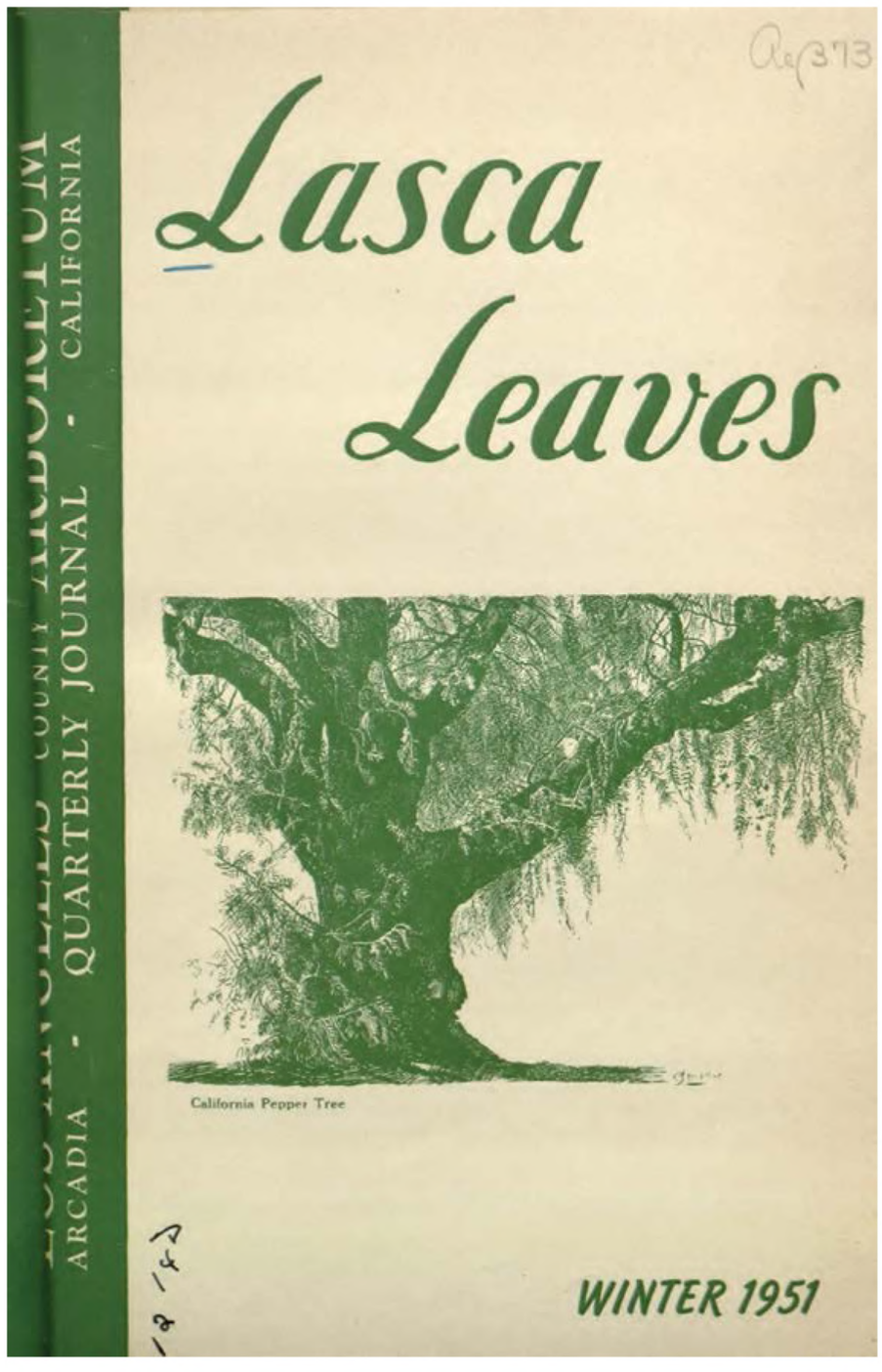
THE GOOD FAMILY FOUNDATION FUNDS PROJECT TO DIGITIZE ARBORETUM PUBLICATIONS

Thanks to the generosity of the Good Family Foundation, the Arboretum's legacy in writing will be preserved digitally and made available in the on-line archive of the Biodiversity Heritage Library and at the Arboretum's website.

The Arboretum's newsletters, journals and annual reports contain a wealth of information about Southern California horticulture, plant information, garden history and other topics. The oldest publications date back to 1950 and include our journal *LASCA Leaves*, which was an outstanding publication that chronicled horticulture in the region. The total scanning project, funded by a $20,000 grant from the Good Family Foundation, will contain twenty-five titles encompassing 1950 to this current magazine you are reading and beyond, according to Susan C. Eubank, Arboretum librarian.

In order for this project to have the broadest impact, the Arboretum Library is collaborating with the Biodiversity Heritage Library (*www.biodiversityheritage.org*). This organization is made up of libraries that are digitizing significant natural history and botanical works so that they become readily accessible to anyone with access to an Internet connection. BHL was created initially to help with scientific research throughout the world; however, the materials are used for all kinds of purposes by all kinds of people. The oldest works in BHL are 200 years old. The Arboretum's materials are in a select group of entities that have granted copyright permission for scanning.

For long-term preservation purposes the Arboretum scans also will be preserved in the Internet archive (*www.archive.org*). Next year the funding will help us create an interface for the materials on the Arboretum website as well. To check out a test group of materials visit: *http://bit.ly/11WWK76.*



The journal provided an indepth view of the Arboretum and its influence on Southern California from 1950 to 1976 with its articles about local history, plant research and horticultural introductions.

THE FEAST AT BALDWIN RANCH

Celebrate the first day of autumn with a sumptuous farm-to-table dining experience at the Arboretum. The first outdoors Feast at Baldwin Ranch will feature a unique and memorable meal, with each course of the menu prepared by a different chef from well-known local restaurants.

Led by Claud Beltran of The Eatery (seen above in green), featured chefs include (from left) Lalo Sanchez of the new Crossings restaurant; Gale Kohl of Gale's Restaurant; Tim Guiltinan of The Raymond Restaurant; Alexandra Poer Sheridan of Alexandra's Table; and Jeffrey Haines, pastry chef at The Raymond Restaurant.

The Feast at Baldwin Ranch is a fundraising event made possible by the generosity of the chefs and their restaurants, as well as local purveyors of fine foods and wines. Proceeds will support a new youth educational initiative in the Garden for All Seasons that engages children in novel hands-on learning experiences to promote a love of gardening, develop an appreciation for the environment, and cultivate the mind.

THE FEAST AT BALDWIN RANCH
Sunday, September 22; 5-8pm; Queen Anne Cottage Lawn
$200 per person; sponsorship and VIP options are available. Please contact Brittany Fabeck at 626-821-3237 for reservations. Seating is limited to the first 175 persons to make payment.

SPIDERS VS. SPYDERS

Classic cars are back again with the Spyders in the Garden show. A collection of thirty classic and replica Spyders will be featured throughout the garden during the day-long event. The pre-1970s cars will include a variety of makes from Alfa Romeo, Fiat, Ferrari, and Porsche.

Kids can also learn about spiders of the eight-legged variety at Andre Campbell's World Famous Spider Show. Other children's activities include a car-themed scavenger hunt, a photo opportunity behind the wheel of a miniature car, and of course the opportunity to talk to the owners and drivers of these classic automobiles.

Enjoy the classic cars in a different light, as they pull up to the Peacock Café for a special evening reception. Chat with the car owners and learn about Southern California car culture from those who know it best. Contact Brittany Fabeck at 626-821-3237 or *brittany.fabeck@arboretum.org* for more information.

SPYDERS IN THE GARDEN
Sunday, October 6; 9am-4:30pm

ANDRE CAMPBELL'S WORLD FAMOUS SPIDER SHOW
Noon; 12:30; 1:00; 1:30pm

EVENING RECEPTION
5–7pm

Photo of Feast chefs by Ana Ponzo; summer hours: Dolly Paul

SUMMER HOURS FOR MEMBERS

Daily 7:30am entry; Wednesdays stay until 7pm (last entry at 6:30)
You can get a jump on the heat by starting your morning walk or visit as early as 7:30am. If you prefer an evening cool down, the garden is open until 7pm on Wednesdays. The extended hours are in effect until September 21.

GARDENING FOR HEALTH AND HAPPINESS

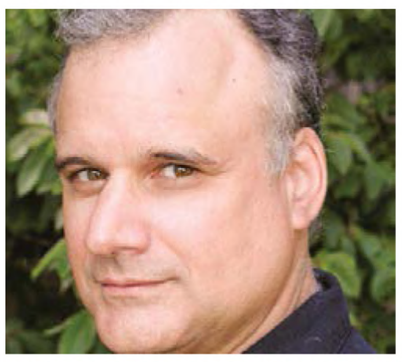
Who needs a gym, spa or therapist when you have a beautiful, bountiful garden that feeds the body as well as the soul? Tending a garden is terrific exercise. Communing with nature provides a peaceful retreat. Designing artful landscapes is a creative way to de-stress and re-energize. Gardening for Health and Happiness is the theme of a day-long seminar in October presented by the Garden Conservancy and the Arboretum. Speakers will cover topics such as: the best way to benefit from a garden workout; the ideal fruits and vegetables to grow in California; herbs for health, healing and eating; landscape design; and feng shui. Begin the day with an energizing yoga class.

GARDENING FOR HEALTH AND HAPPINESS
Saturday, October 19; 9am–3pm
Early-bird Yoga in the Garden; 7:45am
Check-in and registration; 8:30am
$80 Members of the Garden Conservancy and LA Arboretum; $90 General admission; Includes lectures, organic lunch, and guided garden walks; Register online www.gardenconservancy.org *or call the Garden Conservancy at 845-424-6500 (Garrison, NY)*

SPECIAL REDUCED RATES WHEN YOU REGISTER BY SEPTEMBER 1
$65 Members of the Garden Conservancy and LA Arboretum; $75 General admission

FEATURED GUEST SPEAKERS

JAYME BARRETT is the best-selling author of *Feng Shui Your Life*, which is about feng shui, interior design, life enhancement, gardens and outdoor spaces.



JEFFREY RESTUCCIO is the author of *Fitness the Dynamic Gardening Way* and *Get Fit Through Gardening: Advice, Tips, and Tools for Better Health*.

MARY PALMER DARGAN, a landscape architect, is the author of *Timeless Landscape Design: The Four-Part Master Plan* and *Lifelong Landscape Design*.

CLAIRE SPLAN writes a blog, An Alameda Garden, and is the author of *California Fruit & Vegetable Gardening: Plant, Grow, and Eat the Best Edibles for California Gardens*.

TAMMI HARTUNG of Desert Canyon Farm is the author of *Growing 101 Herbs That Heal: Gardening Techniques, Recipes, and Remedies* and *Homegrown Herbs: A Complete Guide*.

CANDYCE COLUMBUS is a certified yoga instructor who teaches classes at the Arboretum. Yoga has been an integral part of her life and well-being for more than 16 years.

CONCERTS AT THE ARBORETUM

FAMILY SUMMER NIGHTS
Live music on select Friday nights features a variety of family-friendly entertainment and popular local bands. Bring a picnic or purchase food from the Peacock Café. Concerts begin at 6pm; gates open at 4:30. General admission is $5; $3 for children 5-12; free for Arboretum members and children 4 and under.

SPYDER BLUE BAND
Friday, July 5

RT N' THE 44S
Friday, July 26

HOBO JAZZ
Friday, August 16

PASADENA POPS
All events offer entry for picnicking at 5:30pm and the concerts begin at 7:30pm. To purchase tickets, visit *www.pasadenasymphony-pops.org* or call 626-793-7172.

MICHAEL FEINSTEIN'S MGM MOVIE CLASSICS
Saturday, July 13

CLASSICAL MUSIC TOUR, MUSIC OF THE BEATLES
Saturday, August 10

MICHAEL FEINSTEIN: THE GERSHWINS & ME
Saturday, September 7

SANTA ANITA DEPOT

in the era of the Gold Line

The most remarkable feature of the Santa Anita Depot is that the building still exists. Originally constructed on Colorado Boulevard and Old Ranch Road in 1890 by the Atchison, Topeka and Santa Fe Railroad, the station was a bustling local stop for the Baldwin Ranch and residents of Sierra Madre. By 1940, the depot mainly functioned as just a post office. It was closed and then abandoned. By the sixties the building was doomed to demolition to make way for the 210 Freeway.

In spite of being closed and neglected, the threat to the structure caught the attention of surrounding communities. Residents with roots in the area or a connection to the railroad discovered they had a special fondness for the building and its destruction roused the surrounding communities to save the Depot. Efforts to save the building were underway by 1966 in a preservation project that involved the Arcadia Historical Society, the City of Arcadia, the Arboretum, and many other stakeholders.

In 1970, the building was dismantled and reconstructed on the grounds of the Arboretum. A modern framed shell was built and the original bricks and wooden elements fitted in place. Although it was moved from its original location, it was still eligible for heritage listing. The Depot is listed with the California Office of Historic Preservation as Point of Interest P33.

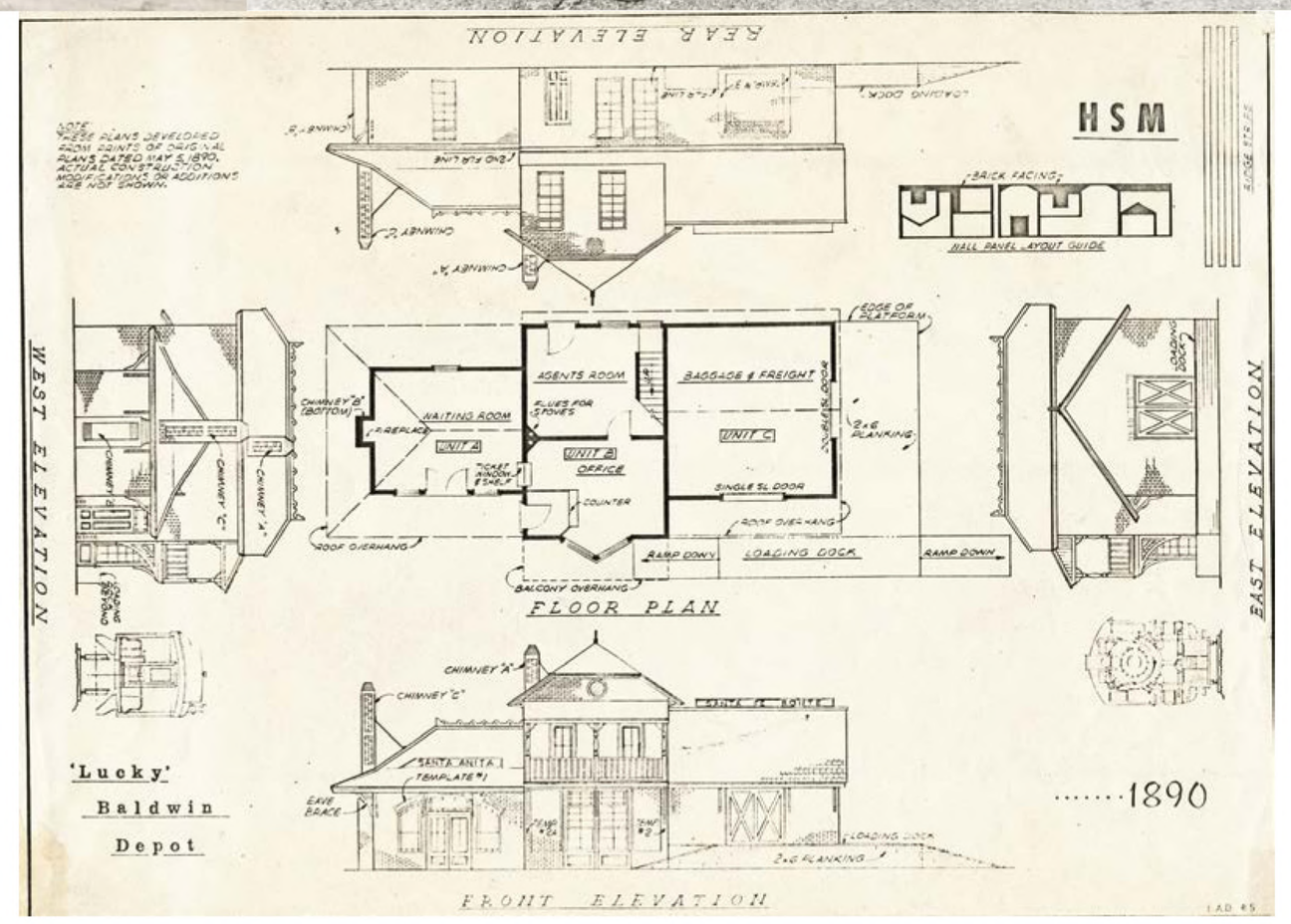
The design of the Depot is consistent with other railroad buildings in America at the time. Similar structures can be found in Walter Gilman Berg's reference work of 1893 *Buildings and Structures of American Railroads*. A notable exception is that while these buildings were for the most part made of wood, the Santa Anita Depot was made of brick from Elias J. "Lucky" Baldwin's nearby brick factory.

The two-story building provided living quarters above for the station master who needed to be present 24 hours a day, seven days a week to deal with the business of the railroad. Passengers and freight, mail and the comings and goings of trains consumed the station agent's time.

The Depot was not only a point of departure and arrival but it also was a social center, a place to pick up mail and packages (to say nothing of livestock, lumber, kit houses and almost anything else which could and was shipped by rail). The depot was very much a focal point for the surrounding communities, serving both as a transportation hub and the local post office until its activity was slowly supplanted by the internal combustion engine, which delivered both mail and passengers in a less communal fashion by 1940.

Once the Depot was saved from destruction and beautifully reconstructed in its present location, the Arboretum needed to make it available to visitors and tell the story of the building and what it once meant to the area.

The original Santa Anita Depot was a bustling social center for surrounding communities as well as a transit point for goods and mail.
The relocation to and reconstruction of the Depot (above) at the Arboretum began in 1970.
The architectural drawing, right, provides details for the continuing restoration of the Depot.



Today, a roster of about thirty volunteers, members of our Los Voluntarios organization, keep the Depot doors open for visitation three days a week. This on-going volunteer commitment is the second most remarkable feature of the Depot after its preservation by the community.

Time has taken its toll on the Depot in other ways. The building will be getting a new roof in the next year as well as a new coat of paint and much needed repairs to the woodwork of the building including the sagging balcony.

Funds permitting, we also hope to restore several features to the roof which have been lost over the years: the decorative Victorian ridge board on the roof, the Santa Anita sign and the eyelet feature of the roof of the balcony. Sadly, the tall chimneys cannot be reconstructed due to current earthquake code.

The original drawings for the building by the architect indicate ridge boards on the peaks of the first story roofs as well but we have no evidence that they were ever built. Perhaps someone in the community can prove otherwise?

The building has a remarkable feeling and continues as a much loved part of the history of the area. It is an old friend for the community as well as a charming new one for those who are just getting to know the Santa Anita Depot.

—Mitchell Hearns Bishop is curator of historical collections at the Arboretum.

—Linda Moore is volunteer chair, Los Voluntarios.

SANTA ANITA DEPOT TOURS
Tuesdays, Wednesdays; 10am–4pm; Sundays 1–4pm
Free with admission, members free

VOLUNTEERS NEEDED

Although we have faithfully preserved the Santa Anita Depot and kept it open, we find ourselves in the position of needing more volunteers. We welcome anyone who might be interested in joining us as a docent at the Depot.

It is a marvelous opportunity to share the Depot's history with visitors from all over the world, and for visitors to share their experiences and memories with us. And it is one of the few places in the Los Angeles area where children and young people can see life as it was over one hundred years ago.

Not long ago while working at the Depot, volunteer Linda Moore was greeted by the proud, exuberant voice of a visitor exclaiming that her great-grandfather had worked at Rancho Santa Anita for Lucky Baldwin, just one example of the personal stories staff and volunteers hear from visitors.

For information about becoming a volunteer, please call Nancy Carlton at 626-802-8471 or *nancy.carlton@arboretum.org*.

ORCHID WHISPERER

Julie Norman tends a large and diverse collection

It's 6:30 in the morning, a cat wanders out of a greenhouse, inside a phone rings. "Orchid greenhouse," answers a cheerful Julie Norman, who oversees the Arboretum's vast collection of 9,000 plants. For 25 years she has been caring for the orchids and closely managing the microclimates of five greenhouses. The thriving collection is one of the five largest and most diverse public collections in the United States.

Julie is working in one of the greenhouses where she tends plants. Orchids were among the first group of plants to be featured in the Arboretum's living collections, dating back to the early 1950s. Today, the collection has grown in diversity to 162 genera and 2,079 species. It includes donated and purchased orchids as well as others from three collecting expeditions and some from the USDA Plant Rescue Center Program. In between monitoring temperatures and watering, Julie discussed orchids as a job.

What was your opinion of orchids before you began caring for them daily?

I thought orchids were exotic and only knew of the most commonly cultivated orchids at that the time, which were cymbidiums and cattleyas.

What are the challenges of managing such an extensive collection?

The biggest challenge is keeping the mechanical features of the greenhouses in proper working condition. The glass greenhouses were completed in 1956, 1957, 1959 and 1960 so they have on-going maintenance issues as does the most recently built orchid greenhouse which was completed in 1989. These aging greenhouses make it a challenge trying to maintain the proper temperatures and humidity levels for so many different orchid species housed in one greenhouse. All of the orchids are hand-watered which is time consuming, particularly in the summer, but it gives me a chance to observe the individual plants. Weed and pest control are always on-going challenges.

What are your favorite orchids? Why?

I actually do not have a favorite orchid because each orchid is so diverse in its color and form that it has its own unique beauty.

Is there an average life span for an orchid?

Orchid growing is not a modern hobby. The Chinese have been growing orchids in China for over 2,500 years. The species grown then were the small-flowered terrestrial (ground-growing) cymbidiums. Orchid growing as we know it today was adopted in England by the wealthy class when the tropical regions of the world were opened to European trade in the 1700s. Some of the divisions of the original plants exist in collections today. The Arboretum's oldest orchid dates to 1958.

Photos by Frank McDonough

Was there ever an orchid that you just couldn't coax into a Southern California lifestyle?
There have been some very challenging orchids to grow, some of which just didn't make it and are now residing in the big orchid place in the sky.

What is the best part of your job?
The best part are the living things, plants and people, along with making L.A. County a more beautiful place by showcasing the Arboretum's orchid collection to a worldwide audience. It's also nice to have a cat in the greenhouse.

Which orchids would you recommend to the home gardener for indoor or outdoor?
The orchid that I would recommend for indoors is the *Phalaenopsis* and the *Cymbidium* for outdoor growing.

Phalaenopsis ***once so precious is now so ubiquitous from supermarkets to Costco that it is no longer perceived as special. Is that good or bad for the image of orchids?***
It is both good and bad. The change in status of the orchid has come about because of improvements in orchid propagation as well as improved cultural practices. Orchids are now available in mass quantities to the mass audience which simply makes them attainable so now anyone can grow an orchid. At the same time, it limits the number of unique mom and pop growers as well as orchid diversity and contributes to the image of the orchid as being less esoteric and exotic.

Do you have orchids in your house or garden?
I have two cymbidiums at home. I don't have much space since I only have a postage-stamp-size garden. I come to the Arboretum, my second home, to take care of other orchids.

The Arboretum's collection consists mainly of species orchids typically found in the wilds as well as hybrids propagated by growers. Opposite: Laelia superbiens *variety alba; Above:* Phalaenopsis manni*; Julie Norman in the greenhouse;* Rhycholaelia digbyana.

HOW DO I CARE FOR MY *PHALAENOPSIS*?

Generally the best way to care for an orchid is to replicate conditions of its native habitat. The *Phalaenopsis* found in stores are mass-produced hybrids. Their natural wild habitat is tropical Asia and Australia where the plants, also known as moth/butterfly orchids, grow in trees and directly on moist cliff faces where there is plenty of shade and high humidity. To create such conditions indoors, Julie offers these tips:

Water is especially critical. Plants should be thoroughly watered and then not watered again until nearly dry or when 65% of the water has evaporated—pick up the pot and if it feels light, it's time to water.

Humidity is important. The recommended level is between 50 to 80% with some air circulation to avoid bacterial and fungal problems. This can be achieved in the home by setting the plants on trays of gravel partially filled with water so that the pots never sit in water.

Fertilize on a regular schedule, especially if the weather is warm when the plants are actively growing. A balanced water-soluble liquid fertilizer (such as 20-20-20) is best with twice-a-month applications. If your plant is growing in a bark-based medium, apply a high nitrogen fertilizer (such as 30-10-10) every fifth feeding. Some growers apply fertilizer at one-quarter strength with every watering. I refer to this as "weakly weekly" and it is best when the plant is in warm, humid conditions. When cooler or overcast, fertilizer should be applied twice a month at weak strength.

Light is generally easy to provide for the *Phalaenopsis* as they grow easily in a bright window without direct sun. An east window is ideal in the home; shaded south or west windows are acceptable. The best rooms for the plant, providing they have adequate light, are the kitchen and the bathroom since these rooms are generally more humid.

A single *Phalaenopsis* spike usually flowers for two or more months. After the last bloom falls, cut the stalk where the lowest flower appeared and cut just above a node. This will encourage the flower stalk to send out a new spike of blooms if the plant is healthy and the variety is prone to secondary spikes. The new spike should develop and bloom in three months. After the last flower on the secondary spike has faded, cut the flower stalk near the base of the plant just above a node.

ONCE IN A LIFETIME

Celebrating a botanical grand finale

Above: Before blooming, MacDougall's century plant stands an average of 15 feet from a swollen base.

Some plants can grow for 50 years or more without flowering and producing fruits but when they finally do, their floral display can be spectacular—and bittersweet as a new phase begins in the plant's life. One such plant is the Arboretum's *Furcraea macdougallii*, a native of high-elevation dry forests, from 2,500 to 3,500 feet elevation in Oaxaca, Chiapas and Puebla in Mexico. Three plants flowered near the base of Tallac Knoll in February and March.

MacDougall's century plant is one of the most spectacular and dramatic plants in the agave family. It forms a slender trunk to 15 feet tall from an abruptly swollen base and is topped with a rosette of fleshy, narrow leaves to 7 feet long and 3 inches wide with curved teeth along the margins. A "skirt" of old, dead, dried, brown leaves somewhat conceals the slender trunk.

Looking like an agave with a trunk and growing in relative anonymity for many years, MacDougall's century plant really makes a name for itself when it shoots up a huge terminal flower stalk laden with greenish white, tubular flowers. The stalk is as large as the plant itself and adds an additional 20 feet to the overall height.

Although spectacular, this flowering event signals the end of the life of MacDougall's century plant because the plant dies after flowering, slowly disintegrating and decomposing over many years in dry climates. However, miniature plants called bulbils form on the flower stalks and these can be used to propagate new plants. Plants do best in full sun and require little water once established in the garden or landscape.

Thomas Baillie MacDougall (1895-1973), a Scotsman who lived in New York but traveled frequently to Mexico

Photos by Donald R. Hodel

Opposite and below: MacDougall's century plant produces delicate greenish white, tubular flowers just once in its lifetime. Left: It doubles in height when a huge flower stake shoots up; Bottom right: Three-year-old plants.

to explore for plants, primarily in the southern part of the country, discovered this plant. The species is based on the botanical collection he made about 50 miles northeast of Tehuantepec in Oaxaca, Mexico on November 20, 1953. MacDougall, who fought in World War I and immigrated to the United States after the war, was trained in forestry in New York. He quickly became fascinated with Mexico and its fabulous flora, especially cacti and other succulents, and he made annual travels there, mostly to Oaxaca and Chiapas, for nearly 50 years.

Eizi Matuda (1894-1978), a Mexican botanist of Japanese ancestry and MacDougall's friend, named this plant in his honor in 1955. Many years before, French botanist Etienne Pierre Ventenat (1757-1808) named the genus Furcraea in honor of Antoine Fourcroy (1755-1809), a fellow countryman who was a chemist, politician and director of the Jardin des Plants in Paris, among other pursuits.

The Arboretum's original acquisition of MacDougall's century plant in 1966 consisted of eight plants. A bevy of young plants, mostly only a few feet tall and without trunks, densely covers the ground marking the sites of previously-flowered plants. The new plants are the descendants of four plants that flowered at different times in recent years. One plant remains to flower in the near future, thus naturally concluding the lives of this acquisition except for the new generation of progeny that will flower in another half century. You can still catch this unusual and spectacular display of flowering structures and plantlets along the road at the base of the hill going up to Tallac Knoll.

— Donald R. Hodel, environmental horticulture advisor at University of California ANR, Cooperative Extension.

— James E. Henrich, curator of living collections at the Arboretum.

NATURE CAMP

Nature, teamwork, exploration, imagination, and fun are just a few things children will find at the Summer Nature Camp. They will spend a week exploring plants and history throughout the Arboretum. Pack a magnifying glass so we can examine plants and bugs. Is your child "naturally" artistic? Tap that creativity as we paint, draw, and sculpt crafts of our environment. All activities are led by instructors and guided by counselors.

Ages 5–10; Ayres Hall for drop off and pick up

FULL DAY: **9am–3:30pm**; $*300 members; $335 non-members; 10% sibling discount; T-shirt included*

HALF DAY: **9am–Noon; 12:30–3:30pm**; *$150 members; $168 non-members; 10% sibling discount; T-shirt included*

DAILY: *$65 members; $70 non-members*

EXTENDED CARE AVAILABLE:
MORNINGS: **8–9am**; *$25 members; $30 non-members*
AFTERNOONS: **3:30–5pm**; *$30 members; $35 non-members*

For more information, please contact Ted Tegart:
ted.tegart@arboretum.org *or 626-821-5897.*
To register for camp, please call 626-821-4623.

SESSION 4 July 8 – 12	SESSION 5 July 15 – 19	SESSION 6 July 22 – 26
SESSION 7 July 29 – August 2	SESSION 8 August 5– 9	

SPOOKY CREATURES

Who knows what lurks in the garden in the dark of night? Find out when we take a Halloween jaunt and discover who hangs out in the garden after dark. See what scary things nature has to offer on docent-led hikes through the garden. Come in costume if you'd like and remember to bring a flashlight. There will be Halloween crafts and other activities as well.

SPOOKY CREATURES IN THE GARDEN
Saturday, October 26; 5–8pm
$5 per child for members; $8 per child for non-members

CHILDREN'S NATURE BOOKS IN CHINESE

Twenty new Chinese language picture books are the latest additions to the Arboretum Library's multi-lingual books for children. Designed for kids from infants to 10, the imaginative and inspiring tales focus on the experiences of children with plants, gardens and nature. Each is a fun read for those familiar with or learning Chinese. Share the experience with your children or grandchildren. The books may be checked out for three weeks from the library.

JULY AT THE ARBORETUM

EVENTS

ARBORETUM SUMMER NIGHTS

SPYDER BLUE BAND
Friday, July 5; 6pm

RT N' THE 44S
Friday, July 26; 6pm
See page 7 for details.

PASADENA POPS

MICHAEL FEINSTEIN'S
MGM MOVIE CLASSICS
Saturday, July 13; 7:30pm
See page 7 for details.

GARDENING

SQUARE FOOT GARDENING WORKSHOP

Saturday, July 20; 10am–1pm;
Bamboo Room
$25 members; $30 non-members
Instructor: Jo Ann Carey
Nothing compares to the flavor of food grown in healthy soil, without pesticides, and allowed to grow until just the right time for harvesting. Square foot gardening uses only 20% of the land space of a conventional garden and saves both water and time.

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM

WATER IN THE GARDEN
Wednesday, July 10; 10:30am;
Wednesday, July 17; 10:30am;
Saturday, July 20, 10:30am;
Main Entrance
Free with admission; members free
Come explore the Arboretum Library and our great story trees! Enjoy plant and nature stories, an adventure in the Arboretum and/or a take-home craft. This is an indoor/outdoor program that will go rain or shine, so please dress appropriately. This program is recommended for ages 3–6.

KIDSART AT THE ARBORETUM

Saturdays, July 13 – August 31;
10–11am or 11:15am–12:15pm
$133 per summer session. For more information or to register, please call KidsArt at 818-248-2764.
Help develop attention, ability, and self-confidence. KidsArt teaches drawing so that students have the opportunity to learn fundamental skills. Students learn how to "see" in a new way. KidsArt teaches students how to measure with the eye, how to break something into its parts and put it back together again to make a whole picture.

COLLECTIONS

SANTA ANITA DEPOT TOURS

Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm
Free with admission; members free
Visitors can tour the inside of this historical treasure with a knowledgeable docent and learn about what this depot was like when it was operational.

PLANT INFORMATION

TOUR OF THE STORRIER-STERNS JAPANESE GARDEN IN PASADENA
Wednesday, July 3; 1:30–3pm;
Plant Information Office
Fee for garden entry; Tours are self-driven. For details, contact Frank McDonough, 626-821-3236 or frank.mcdonough@arboretum.org
Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB

TELEGRAPH AVENUE
BY MICHAEL CHABON
Wednesday, July 10; 7pm;
Arboretum Library
Free; RSVP 626-821-3213 or susan.eubank@arboretum.org
The Reading the Western Landscape Book Group explores the portrayal of western North American landscape in fiction, non-fiction, and poetry. New members welcomed.

DOCENT-LED WALKING TOURS

Tuesdays – Thursdays; 10am
Free with admission, members free
Experience the wonders of the Arboretum on a morning walk with a knowledgeable volunteer docent. Other weekday times can be arranged with at least one week's advanced notice. Contact Nancy Carlton, Volunteer Manager, at 626-802-8471, or *nancy.carlton@arboretum.org.*

ART

ART WORKSHOP

Mondays, July 1 – August 19;
9:30–11:30am; Oak Room
$40 members; $45 non-members
This is a self-directed workshop (no official instructor) that provides a supportive, encouraging environment for those who wish to pursue their artistic endeavors in watercolor, graphite, pastels, etc.

BOTANICAL ART AND ILLUSTRATION WITH CRISTINA BALTAYIAN

Tuesdays, July 2, 9, 16, 23;
10am–2pm; Oak Room
$255 members; $275 non-members
Saturday, July 13; 10am–4pm
(includes lunch break); Oak Room
$95 members; $115 non-members
The emphasis will be on plant observation, drawing, composition, color theory and matching, and medium techniques. In conjunction with the Botanical Artists Guild of Southern California, students will be studying and portraying many of the Arboretum plant introductions from the last 50 years to document the invaluable contribution by the Arboretum to the state of California.

FITNESS

YOGA IN THE GARDEN

EVENINGS: Tuesdays, July 2, 9, 16, 23; 6–7:15pm
MORNINGS: Thursdays, July 11, 18, 25, August 1; 9:30–10:45am;
Main Entrance
$30 members; $35 non-members;
$10 drop-in rate per day
Instructor: Candyce Columbus
The sessions begin with a 10-to-15-minute stroll through the garden prior to an hour-long rejuvenating traditional Indian Hatha yoga session.

PASADENA HUMANE SOCIETY: INTERMEDIATE OBEDIENCE "COME, SIT, STAY" CLASS AT THE ARBORETUM

Mondays, July 29 – August 26;
6-7pm; South Bauer Lawn
$120 General Registration; $100 Arboretum members and PHS adopters; $60 Arboretum and PHS and volunteers
For information about specific classes, please call 626-792-7151, x 155, or visit www.pasadenahumane.org

AUGUST AT THE ARBORETUM

EVENTS

PASADENA POPS
CLASSICAL MUSIC TOUR,
MUSIC OF THE BEATLES
Saturday, August 10; 7:30pm
See page 7 for details.

ARBORETUM SUMMER NIGHTS
HOBO JAZZ
Friday, August 16; 7pm
See page 7 for details.

INTER-CITY CACTUS SHOW AND SALE
Saturday – Sunday, August 17 – 18; 9am–5pm; Ayres Hall
Free with admission; members free
The Los Angeles, Long Beach and San Gabriel Valley Cactus and Succulent societies present exotic cacti and succulents typically found in deserts, jungles and mountain highlands, and some that are rare and endangered in their native habitat. Seminars on how to grow cacti and succulents and how to landscape with drought resistant plants will be scheduled.

GARDENING

HORTICULTURAL SCIENCE
(A MT. SAN ANTONIO COLLEGE CLASS)
Tuesdays, August 20 – December 10; 5–9:30pm; Palm Room
$30 payable to the Arboretum;
$167 payable to Mt. SAC;
For information, call Mt. SAC at 909-594-5611, x4540.
Instructor: Dave Lannom
This for-credit class (3 units) is about basic horticulture skills and techniques for use in gardening, nursery and landscape applications. Emphasis is on propagation, cultural practices and the study of plant relationships, structure, growth and development. Students must register through Mt. SAC before the class. *www.mtsac.edu*

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM
YOU CAN DO THAT WITH DIRT? ALL THE WAYS TO COMPOST
Wednesday, August 7; 10:30am;
Saturday, August 17, 10:30am;
Wednesday, August 21; 10:30am
See page 15 for details.

KIDSART AT THE ARBORETUM
Saturdays, August 3, 10, 17, 24, 31; 10–11am; 11:15am–12:15pm
See page 15 for details.

COLLECTIONS

SANTA ANITA DEPOT TOURS
Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm
See page 15 for details.

PLANT INFORMATION
SOUTH AMERICAN TREES FOR THE SOUTHERN CALIFORNIA GARDEN
Wednesday, August 7; 1:30–3pm;
Plant Information Office
Free with admission; members free
Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB
THE DISTANCE BETWEEN US
BY REYNA GRANDE
Wednesday, August 14; 7pm
See page 15 for details.

ART

ART WORKSHOP
Mondays, August 26 – October 14; 9:30–11:30am; Oak Room
See page 15 for details.

BOTANICAL ART AND ILLUSTRATION WITH CRISTINA BALTAYIAN
Tuesdays, August 6, 13, 20, 27; 10am–2pm; Oak Room
Saturdays, August 10; 10am–4pm (includes lunch break); Oak Room
See page 15 for details.

FITNESS

YOGA IN THE GARDEN
EVENINGS: Tuesdays, August 6, 13, 20, 27; 6–7:15pm
MORNINGS: Thursdays, August 8, 15, 22, 29; 9:30–10:45am
See page 15 for details.

LOOKING AHEAD

THURSDAY GARDEN TALKS WITH LILI SINGER

Thursdays, September 12 – October 31; 9:30am–Noon; Palm Room
$100 for the series, $20 per class; Reservations or pay at the door. Please note special times for field trips, which are self-driven and require pre-registration. For information and registration: 626-821-4623 or jill.berry@arboretum.org

FALL VEGGIE-GARDEN PLANNING WORKSHOP
September 12
with Christy Wilhelmi, founder of www.GardenNerd.com *and author of* Gardening For Geeks

FIELD TRIP: A WONDERFUL WILDLIFE OASIS, BEVERLY HILLS
September 19; 10:00–12:30pm
Details to come; pre-registration required

THE WORLD OF ROSES: PAST, PRESENT AND FUTURE
September 26
with Dani Hahn of Rose Story Farm, Carpinteria

BENEFICIAL INSECTS: GOOD BUGS IN THE GARDEN
October 3
with Lili Singer, horticulturist, garden writer and educator

CALIFORNIA NATIVE PLANT HISTORY
October 10
with Matt Ritter, associate professor of biology, Cal Poly Pomona and director of Cal Poly Plant Conservatory

FIELD TRIP: MT. SAN ANTONIO COLLEGE, DEPARTMENT OF HORTICULTURE, WALNUT
October 17; 10:00am–Noon

TREE HEALTH FROM NURSERY SAPLING TO GARDEN SPECIMEN
October 24
with Rebecca Latta, ISA Certified Arborist and tree risk assessor

WINTER GROWERS: BULBS AND SUCCULENTS OF THE MEDITERRANEAN, SOUTH AFRICA AND THE AMERICAS
October 31
with Tom Glavich, bulb collector and vice president of Cactus & Succulent Society of America

Pre-registration preferred for all classes; please call 626-821-4623 or email* jill.berry@arboretum.org *to register.

SEPTEMBER AT THE ARBORETUM

EVENTS

PASADENA POPS:
MICHAEL FEINSTEIN:
THE GERSHWINS & ME
Saturday, September 7pm
See page 7 for details.

FEAST AT BALDWIN RANCH
Sunday, September 22; 5–9pm
See page 6 for details.

TASTE OF ARCADIA
Monday, September 23; 5:30–8pm;
East Bauer Lawn
Tickets at www.arcadiachamber.org
The Arcadia Chamber of Commerce's Taste of Arcadia will dish up fare from more than 30 restaurants. The fundraising event will include a no-host bar, a raffle drawing and live music. Part of the proceeds will be donated to the Los Angeles Arboretum Foundation.

MEMBERS ANNUAL MEETING
Saturday, September 28; 9am–Noon;
Queen Anne Cottage Lawn
Free with admission; members free

GARDENING

WHAT TREE IS THAT?
NEW TREES!
Saturday, September 7; 10am–Noon;
Bamboo Room/Arboretum grounds
$25 members; $30 non-members
Instructor: Jerry Turney
How much do you know about the trees around you? One Saturday a month, Dr. Jerrold Turney, plant pathologist and certified arborist, will introduce you to 15–20 new trees. The one hour lecture will focus on a pre-selected list followed by a walk in the gardens to actually view the trees discussed in the lecture.

GARDEN TALKS WITH LILI SINGER
Thursdays, September 12, 19, 26
See opposite page for details.

COMPULSIVE GARDENERS
Fridays, September 20 – November 8
CLASS FULL

ORGANIC FRUIT AND VEGETABLE GARDENING
Saturdays, September 14;
12–4pm; Palm Room
$25 members; $30 non-members
Instructor: Jill Morganelli
Learn to grow fruits and vegetables organically in your home garden! Save money at the grocery store and develop a healthy lifestyle for your family by reaping the nutritional benefits of eating fresh-grown produce. This quarterly class focuses on seasonal fall production and covers a variety of topics.

COOKING

FRESH: CELEBRATING THE TABLE
GALE KOHL CELEBRATES
MEXICAN INDEPENDENCE DAY!
Wednesday, September 11; 3–5pm;
Oak Room
$50 members; $60 non-members
Reservations required; please call 626-821-4623
Every September 15th, Mexicans commemorate the war of independence, which was actually initiated in the small town of Dolores in Guanajuato, Mexico on September 16, 1810. To mark the occasion Gale will serve some fabulous dishes from our neighbor to the south.

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM
MADAGASCAR IN L.A.: WELCOME TO THE SPINY FOREST
Wednesday, September 11; 10:30am;
Saturday, September 14, 10:30am;
Wednesday, September 18; 10:30am
See page 15 for details.

FAMILY FUN CLASSES
ROOT BEER MAKING
Saturday, September 21; 10am–Noon;
Rotunda
$8 per child for members; $10 per child for non-members; Must be accompanied by an adult; Enrollment covers Arboretum admission; Pre-registration required, please call 626-821-4623.
Celebrate Oktoberfest! Learn the science of root beer making as you make your own batch to take home.

COLLECTIONS

SANTA ANITA DEPOT TOURS
Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm
See page 15 for details.

PLANT INFORMATION
NURSERY TOUR TBA
Wednesday, September 4; 1:30–3pm;
Plant Information Office
Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB
MAGNIFICENCE BY LYDIA MILLET
Wednesday, September 11; 7pm
See page 15 for details.

ART

IKEBANA
Fridays, September 6–October 25
ADVANCED: 9:30–11:30am
BASIC: 11:00am–12:30pm
Bamboo Room
$72 members; $87 non-members;
$32 materials fee payable to instructor
Instructors: Reiko Kawamura and Yumiko Kikkawa

BOTANICAL ART AND ILLUSTRATION WITH CRISTINA BALTAYIAN
Tuesdays, September 3, 10, 17, 24;
10am–2pm; Oak Room
Saturday, September 14; 10am–4pm
(includes lunch break); Oak Room
See page 15 for details.

FITNESS

YOGA IN THE GARDEN
EVENINGS: Tuesdays, September 3, 10, 17, 24; 5:30pm–6:45pm
MORNINGS: Thursdays, September 5, 12, 19, 26; 9:30–10:45am
See page 15 for details.

FOUR SEASONS OF YOGA AUTUMNAL EQUINOX WORKSHOP
Saturday, September 21;
9–10:30am; Main Entrance
$15 members; $18 non-members;
Instructor: Candyce Columbus
To align ourselves with a seasonal change to autumn, we engage in a quarterly, one-and-a-half hour workshop.

PASADENA HUMANE SOCIETY: DOG OBEDIENCE CLASSES AT THE ARBORETUM
Mondays, September 16 – October 21
(no class on September 23); 6–7pm;
South Bauer Lawn
$120 General Registration;
$100 members and PHS adopters;
$60 Arboretum, PHS and volunteers
Register online at www.pasadenahumane.org, *or call 626-792-7151, x 155.*
See page 15 for details.

OCTOBER AT THE ARBORETUM

EVENT

GARDENING FOR HEALTH AND HAPPINESS
Saturday, October 19;
7:45am–3:30pm (including lunch)
See page 7 for details.

SPYDERS IN THE GARDEN
Sunday, October 6; 9am–5pm
See page 6 for details.

SPOOKY CREATURES IN THE GARDEN
Saturday, October 26; 5–8pm
See page 6 for details.

GARDENING

GARDEN TALKS WITH LILI SINGER
Thursdays, October 3, 10, 17, 24, 31
See page 16 for details.

INTRODUCTION TO PLANT IDENTIFICATION
Fridays, October 4, 11, 18, 25, November 1; 2–4pm; Bamboo Room
$60 members; $65 non-members
Instructor: Frank McDonough
Arboretum Botanical Information Consultant Frank McDonough will instruct this class that looks at more than a dozen major plant families represented by specimens at the Arboretum. You will learn about plant classification, how to identify plants using both printed and digital plant keys, strategies for using the Internet to help you identify plants, and other tools and skills useful in plant identification.

WHAT TREE IS THAT?
NEW TREES!
Saturday: October 5; 10am–Noon;
Bamboo Room/Arboretum grounds
See page 17 for details.

GARDEN DESIGN PRINCIPLES
Saturday, October 12;
10am–Noon; Palm Room
$25 members; $30 non-members
Instructor: Laramee Haynes
Larame Haynes, a Pasadena-based landscape designer and contractor, will review artistic principles as applied to garden design. He will review garden photos to help class participants see and understand gardens, including those which have no grass. Laramee has designed attention-getting gardens at both the Showcase House and L.A. Garden Show.

SQUARE FOOT GARDENING WORKSHOP
Saturday, October 19; 10am–1pm;
Bamboo Room
See page 15 for details.

COOKING

FRESH: CELEBRATING THE TABLE
CHEF SHACHI MEHRA'S AMAZING INDIAN CUISINE
Wednesday, October 9; 3–5pm
$50 members; $60 non-members
Reservations required; please call 626-821-4623
Tamarind of London, a well known Michelin-ranked restaurant, made its U.S. debut in Newport Beach with Shachi Mehra as executive chef. Born in India and raised in America, she blends her western and Indian cultures to create dishes that marry tradition and modernity.

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM
LOVE THOSE LADYBUGS
Wednesday, October 2; 10:30am;
Saturday, October 12; 2pm;
Wednesday, October 16; 10:30am;
See page 15 for details.

FAMILY FUN CLASSES
LOST! IN THE ARBORETUM
Saturday, October 19; 10am–Noon;
Rotunda
$8 per child for members; $10 per child for non-members; Must be accompanied by an adult; Enrollment covers Arboretum admission; Pre-registration required, please call 626-821-4623.
Would your family know what to do if you got lost in the outdoors? Join us on an adventure as we get "lost" in the Arboretum and discover how to find the three basic necessities: food, water and shelter.

COLLECTIONS

SANTA ANITA DEPOT TOURS
Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm
See page 15 for details.

DOCENT-LED WALKING TOURS
Tuesdays – Thursdays; 10am
See page 15 for details.

PLANT INFORMATION
HERBAL GOODNESS: PLANNING AND PLANTING A HERB GARDEN THAT SUITS YOUR LIFESTYLE
Wednesday, October 2; 1:30–3pm
Plant Information Office
Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB
EL ILUMINADO: A GRAPHIC NOVEL
BY ILAN STAVANS AND STEVE SHEINKIN
Wednesday, October 2; 7pm
See page 15 for details.

ART

BOTANICAL ART AND ILLUSTRATION WITH CRISTINA BALTAYIAN
Tuesdays, October 1, 8, 15, 22;
10am–2pm; Oak Room
Saturday, October 12; 10am–4pm (includes lunch break); Oak Room
See page 15 for details.

ART WORKSHOP
Mondays, October 21 – December 9;
9:30–11:30am; Oak Room
See page 15 for details.

FITNESS

YOGA IN THE GARDEN
EVENINGS: Tuesdays, October 8, 15, 22, 29; 5:30–6:45pm
MORNINGS: Thursdays, October 3, 10, 17, 24; 9:30–10:45am
See page 15 for details.

Pre-registration preferred for all classes; please call 626-821-4623 or email jill.berry@arboretum.org to register.

NOVEMBER AT THE ARBORETUM

EVENTS

WINTER CACTUS SHOW AND SALE

Saturday – Sunday, November 2 – 3; 9am–5pm; Ayres Hall

Free with admission; members free

The San Gabriel Valley Cactus and Succulent Society exhibits the splendors of the fall and winter growing succulents and cacti rarely seen in summer shows. Featured plants will include succulent pelargoniums, wild relatives of the common geranium, and cyphostemma, succulent members of the grape family.

LAS ARTISTAS DE FLORES ART SHOW

Saturday, November 2; 10am–5pm
Sunday, November 3, 10am–3pm

Free with admission; members free

AMERICAN CANARY FANCIERS SOCIETY 34TH ANNUAL CANARY SHOW AND SALE

Saturday, November 9; 10am–5pm

Free with admission; members free

Come and see some of the different types and colors of canaries. The show includes a judged competition and canaries for sale. Society members will be available to answer your questions.

AMERICAN CERAMIC SOCIETY CLAY FESTIVAL AND GIFT SHOW

Saturday, November 16; 9:30am–5pm
Sunday, November 17; 9:30am–4pm

Free with admission; members free

Enjoy unique, hand-crafted, whimsical and one-of-a-kind specialized art work from Southern California clay artists.

GARDENING

WHAT TREE IS THAT?

Saturday, November 9; 10am–Noon; Bamboo Room/Arboretum grounds

See page 17 for details.

COOKING:

FRESH: CELEBRATING THE TABLE

THE PEG RAHN AND SUSAN KRANWINKLE SHOW!

Wednesday, November 20; 3–5pm; Oak Room

$50 members; $60 non-members; Fee includes Arboretum Admission. Reservations required; please call 626-821-4623

Join Peg and Sue for a cooking class that will take you down memory lane. For the 12th year in a row, Sue and Peg are ready to jump-start your holidays with a fun afternoon filled with delicious recipes to boost your party repertoire. Raffles, laughter and stories highlight this FRESH fundraiser. Reserve your spot quickly as space is limited.

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM

CLUCK, CLUCK, CHEEP, CHEEP, PEEP, PEEP, THE CHICKENS SAY

Wednesday, November 6; 10:30am;
Saturday, November 9, 2pm;
Wednesday, November 20; 10:30am;

See page 15 for details.

FAMILY FUN CLASSES

ORNAMENT MAKING

Saturday, November 16; 10am–Noon; Rotunda

$8 per child for members; $10 per child for non-members; Must be accompanied by an adult; Enrollment covers Arboretum admission; Pre-registration required, please call 626-821-4623.

Go green for the holidays and decorate your Christmas tree with recycled items! Find out how to make ornaments out of light bulbs, toilet paper rolls, CDs as well as natural materials from the Arboretum.

COLLECTIONS

SANTA ANITA DEPOT TOURS

Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm

See page 15 for details.

DOCENT-LED WALKING TOURS

Tuesdays – Thursdays; 10am

See page 15 for details.

PLANT INFORMATION

LOCAL FRUIT TREE NURSERY TOUR

Wednesday, November 6; 1:30–3pm; Plant Information Office

Tours are self-driven. For meeting place and details, contact Frank McDonough, 626-821-3236 or frank.mcdonough@arboretum.org

Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB

HOLY LAND: A SUBURBAN MEMOIR BY D.J. WALDIE

Wednesday, November 6; 7pm

See page 15 for details.

ART

BOTANICAL ART AND ILLUSTRATION WITH CRISTINA BALTAYIAN

Tuesdays, November 5, 12, 19, 26; 10am–2pm; Oak Room
Saturdays, November 9; 10am–4pm (includes lunch break); Oak Room

See page 15 for details.

FITNESS

YOGA IN THE GARDEN

EVENINGS: Mondays, November 4, 11, 18, 25; 5:30–6:45pm
MORNINGS
Thursdays, November 7, 14, 21; 9:30–10:45am; *$10 drop-in rate per day for November*

See page 15 for details.

PASADENA HUMANE SOCIETY: DOG OBEDIENCE CLASSES AT THE ARBORETUM

Mondays, November 4 – December 9 (No class on November 25); 6-7pm; Ayres Hall

$120 General Registration;
$100 members and PHS adopters;
$60 Arboretum, PHS and volunteers
Register online at www.pasadenahumane.org, *or call 626-792-7151, x 155.*

See page 15 for details.

GIFT SHOP HOLIDAY OPEN HOUSE

Friday – Sunday, November 8 – 10; 10am–3pm; Gift Shop

Free with admission; members free

Get into the spirit of the season with a visit to the Gift Shop, which will be all decked out in its holiday finery. You'll find all kinds of holiday and garden gifts for your family and friends. Enjoy refreshments as well.

DECEMBER AT THE ARBORETUM

Photo by Mitchell Hearns Bishop

AN OLD-FASHIONED HOLIDAY AT THE QUEEN ANNE COTTAGE

Sunday, December 8; 10am–4pm
Regular admission applies; members free;
Suggested $3 tour donation; Space is limited
Stroll down memory lane and view treasures and furnishings normally seen only through the windows of the charming Victorian-era cottage. View the ornate dwelling in its Christmas finery. The cottage has become a Southland tradition for holiday visitors from near and far. Tours will be available throughout the day. Visitors will learn about the history of the Queen Anne Cottage. After the tour, stop by the nearby historic Coach Barn and the Santa Anita Depot.

EVENTS

MAKE AN OLD-FASHIONED WREATH

Tuesday, December 10; 10am–Noon;
Ayres Hall
$35 members; $45 non-members (materials included)
Instructor: Marla Carter and Friends
Create a unique wreath using adornments (both the traditional and the unusual) from the Arboretum grounds PLUS an incredible variety of greens from the Flower Mart. All wreath materials, frame and wire will be provided. Please bring your own gardening gloves and clippers (and any decorations you may wish to add to your creation). This very special class is a tradition at the Arboretum and very popular, so please register early.

GARDENING

ORGANIC FRUIT AND VEGETABLE GARDENING

Saturday, December 14; Noon–4pm;
Bamboo Room
$25 members; $30 non-members
Instructor: Jill Morganelli
Learn how to grow fruits and vegetables organically in your home garden. Save money at the grocery store and develop a healthy lifestyle for your family by reaping the nutritional benefits of eating fresh-grown produce. This quarterly class focuses on seasonal production and covers a variety of topics.

KIDS & FAMILY

BOOKWORMS STORYTELLING PROGRAM

IN DECEMBER WE PLANT
Wednesday, December 4; 10:30am;
Wednesday, December 18; 10:30am;
Saturday, December 21; 2pm
See page 15 for details.

COLLECTIONS

SANTA ANITA DEPOT TOURS

Tuesdays, Wednesdays; 10am–4pm;
Sundays, 1–4pm
See page 15 for details.

DOCENT-LED WALKING TOURS

Tuesdays – Thursdays; 10am
See page 15 for details.

PLANT INFORMATION

COLORING OUTSIDE THE LINES: VISUAL STRATEGIES THAT MAKE YOUR GARDEN BEAUTIFUL AND YOUR FRIENDS ENVIOUS
Wednesday, December 4; 1:30–3pm;
Plant Information Office
Instructor: Frank McDonough

READING THE WESTERN LANDSCAPE BOOK CLUB

COLD STARRY NIGHTS: AN ALASKA MEMOIR, 2ND ED. BY CLAIR FEJES
Wednesday, December 4; 7pm
See page 15 for details.

FITNESS

YOGA IN THE GARDEN

EVENINGS: Mondays, December 2, 9, 16, 23; 5:30–6:45pm
MORNINGS: Thursdays, December 5, 12, 19, 26; 9:30–10:45am
See page 15 for details.

FOUR SEASONS OF YOGA WINTER SOLSTICE WORKSHOP

Saturday, December 21;
9–10:30am; Main Entrance
$15 members; $18 non-members;
Instructor: Candyce Columbus
To align ourselves with the seasonal transition to winter, we engage in a quarterly, one-and-a-half hour workshop.

Pre-registration preferred for all classes; please call 626-821-4623 or email jill.berry@arboretum.org to register.

THANK YOU TO OUR SUPPORTERS

The Arboretum community is made up of many individuals who share a vision of the vital role the garden plays as a place of learning, inspiration and enjoyment. We are proud to recognize these special friends, foundations and corporations who have made contributions. Thank you to all our donors and members for your philanthropic support.

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The Arboretum appreciates your support. Listed here are donations received between December 1, 2012 – May 31, 2013. Benefactors are categorized based on cumulative giving for the 2012-2013 year. Please call the Development Office at 626-821-3237 and let us know if we inadvertently misspelled or omitted your name.

MEMBERSHIP

Help us grow—become a member today! Your membership provides free admission to the Arboretum and to over 270 participating gardens around the United States and Canada for a full year. You also receive discounts on selected classes, programs and events, as well as on purchases at the Garden and Gift Shop, and at participating nurseries. To become a member, visit *www.arboretum.org*, or call Ivonne Escobedo at 626-821-3233 or *ivonne.escobedo@arboretum.org*.

MEMORIALS & TRIBUTES

Support the Arboretum with a special gift for a loved one. You can celebrate the life of a friend or family member in the garden. To make a gift of a commemorative bench or tree in the garden as a memorial or tribute, please call Brittany Fabeck at 626-821-3237 or *brittany.fabeck@arboretum.org*.

SAMUEL AYRES SOCIETY

You can create financial advantages for you and your family by making a planned gift that includes the Los Angeles Arboretum Foundation, a tax-exempt non-profit. By notifying us that you are including the Arboretum in your estate gift planning through a simple will, life insurance or trust, you will become a member of the Samuel Ayres Society. For more information, please call Rick Larkin at 626-821-3232 or *rick.larkin@arboretum.org*

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VISIT WWW.ARBORETUM.ORG FOR A LISTING OF THE LATEST NEWS AND EVENTS AT THE ARBORETUM.

CALIFORNIA NATIVE PLANTS AVAILABLE AT THE GIFT SHOP

OPEN DAILY FROM 9AM – 4:30PM

The plants are supplied by the Theodore Payne Foundation, which promotes the understanding, use and preservation of California native plants.

Members of the Arboretum receive a 10% discount.

GET INVOLVED

Volunteers provide hospitality, information and support staff in all areas of the garden. For more information about becoming a volunteer, contact Nancy Carlton at 626-802-8471 or *nancy.carlton@arboretum.org*.

BECOME A DOCENT

No experience is necessary—just enthusiasm for plants, history and an eagerness to learn and share the knowledge. Docents are needed to lead both adult and school tours. As a docent, you will spend time learning about the Arboretum's collections and local California history. Becoming a docent is a great way to meet new friends and become an integral part of the garden.

GETTING HERE

The Arboretum is located in the city of Arcadia, just 2 miles east of Pasadena. Exit off the 210 Freeway on Baldwin Avenue and travel south. We are also accessible by Metro (*www.metro.net*). Bicycle racks are available in the parking lot. Parking is free. Handicapped parking is available.

PEACOCK CAFÉ

Tuesday – Sunday; 9am–4:30pm
The Fresh Gourmet staffs the Peacock Café and offers a varied selection of gourmet sandwiches, wraps, salads and special items from the grill. No picnics are allowed on the Arboretum grounds, but picnic tables are available outside the main entrance. For large parties and catering, call 626-446-2248.

HOURS AND ADMISSION

Open daily from 9am–4:30pm (Members enter at 8am)

$9 General Admission; Members Free
$6 Seniors, Full-time students
$4 Children 5–12
$5 Tram Ride (weekends only)

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